

#### ABSTRACT OF THE DISCLOSURE

This invention relates to a printing control method and apparatus, a computer program product, and the like in which printing data is held in a hierarchical structure and a printing job is issued to a printer to cause the printer to print. In the printing control method according to the present invention, different setting values can be set in the lower and upper layers of the hierarchical structure as printing setting data containing double-sided printing or single-sided printing setting. When a setting value different from that of the upper layer is set in the lower layer of the hierarchical structure, the printer is instructed on a setting in the lower layer for each printing data to which the setting value is applied.